



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Sunday, March 24, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Sunday

- **Slight risk for severe thunderstorms across N TX/SE OK/NW LA/AR.**

Monday - Thursday

- **No significant weather impacts expected.**

River Flooding

- **Moderate to major flooding will continue through March on the Mississippi River in E AR/E LA.**
 - **Impacts to shipping and industrial activities on the river, with numerous flooded roadways near the river.**
- **A few rivers in portions of AR/LA will remain in minor flood stage with minimal impacts.**

FEMA Region 6 Threat Matrix

Mar 24, 2019 – Mar 28, 2019



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DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms	NTX/SE OK/NW LA/ AR				
Heavy Rain / Flash Flooding					
Winter Weather					
Fire Weather					
River Flooding	E AR/E LA	E AR/E LA	E AR/E LA	E AR/E LA	E AR/E LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

Moderate to Major flooding will continue through March on the Mississippi River in E AR/E LA.

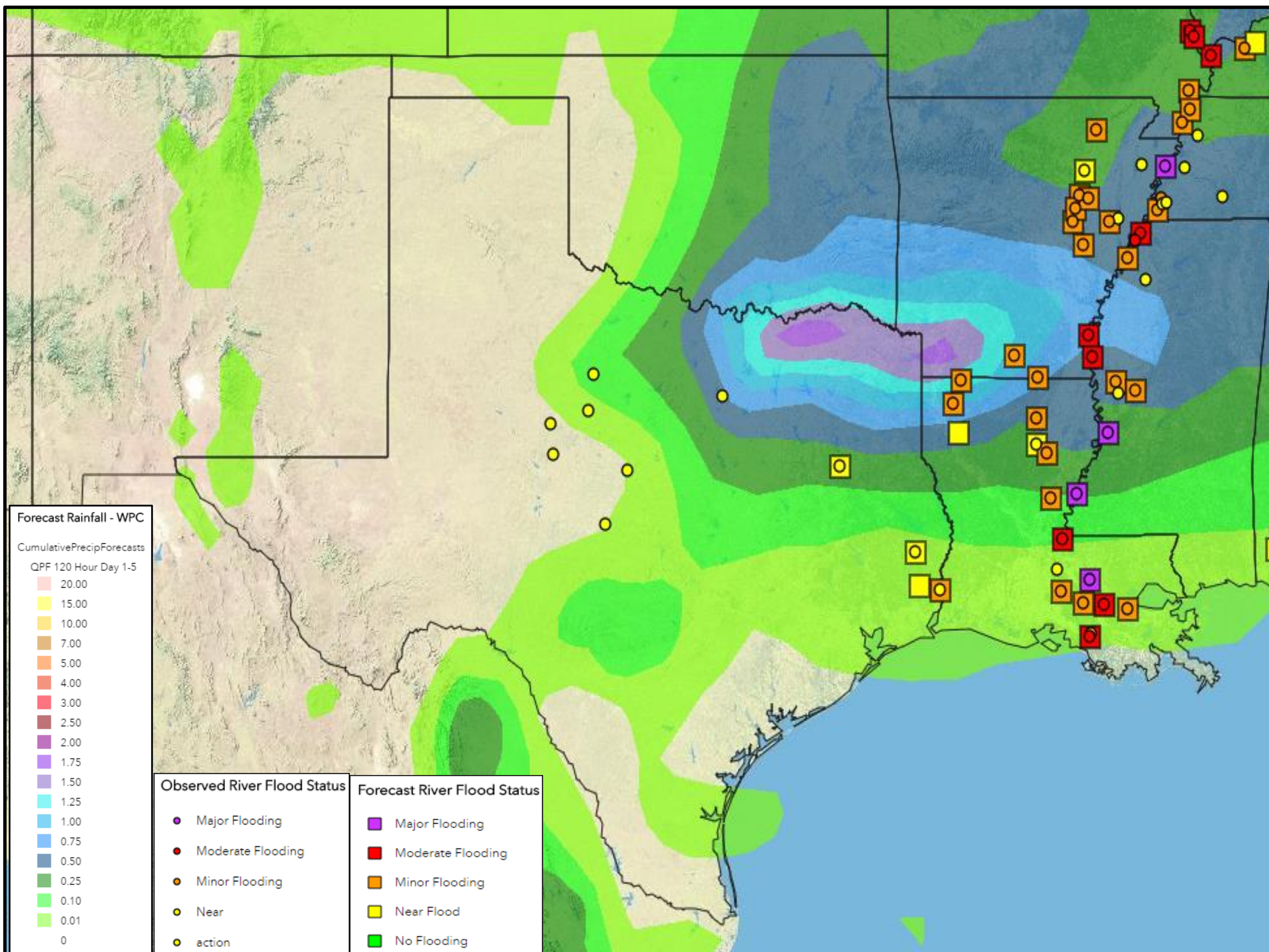
Arkansas

- **MS River is in moderate to major flood in eastern AR, with flooding of county roads/fields along the river and most land inside the levee protections.**

Louisiana

- **MS River at Baton Rouge is at Major flood. Shipping and industrial activities are significantly affected.**
- **The Bonnet Carre Spillway is operating to reduce flow and maintain just under a 17.0ft stage at New Orleans. No significant impacts are noted.**

A few rivers in AR/LA are in minor flood stage with minimal impacts.

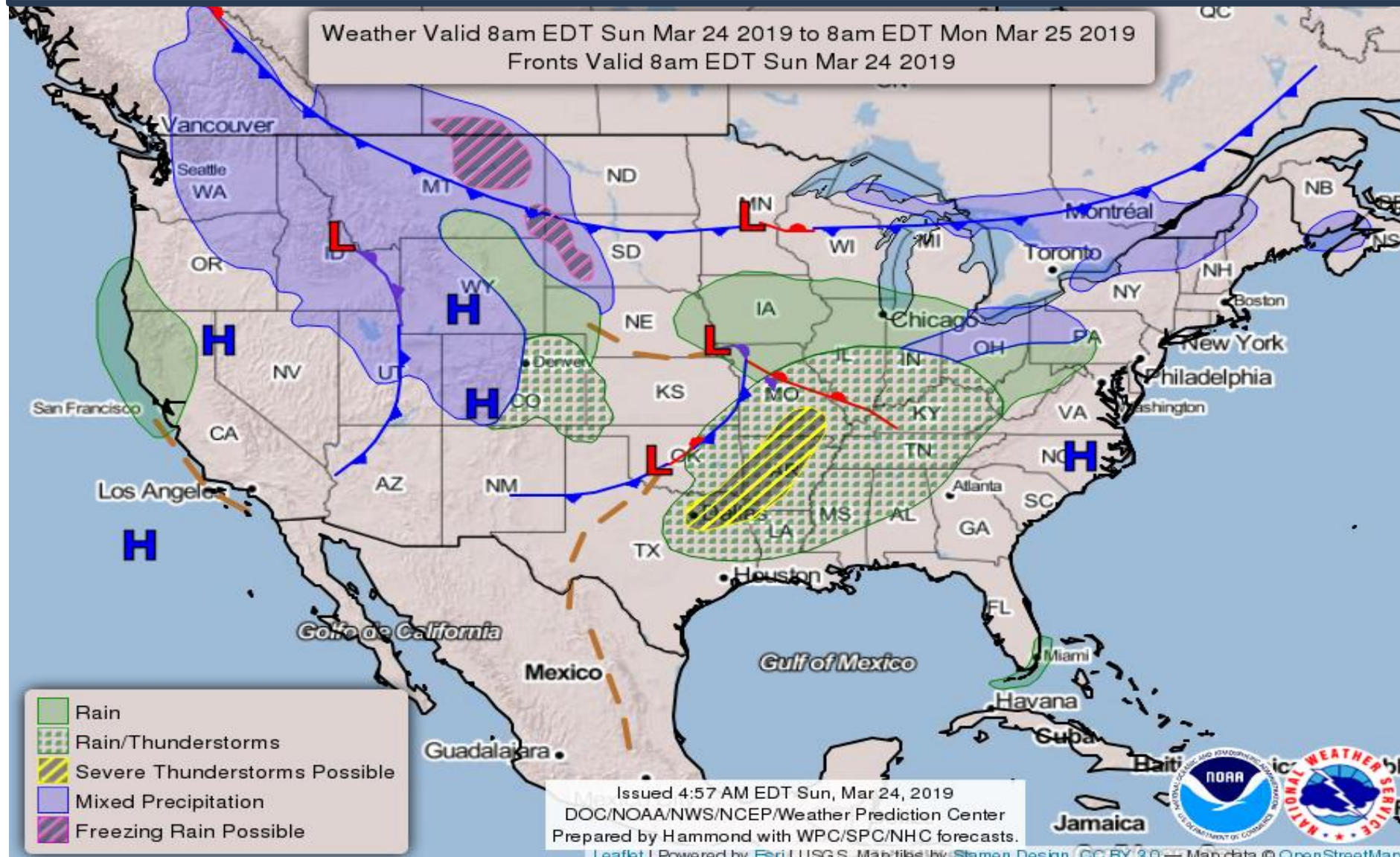


Today's Weather

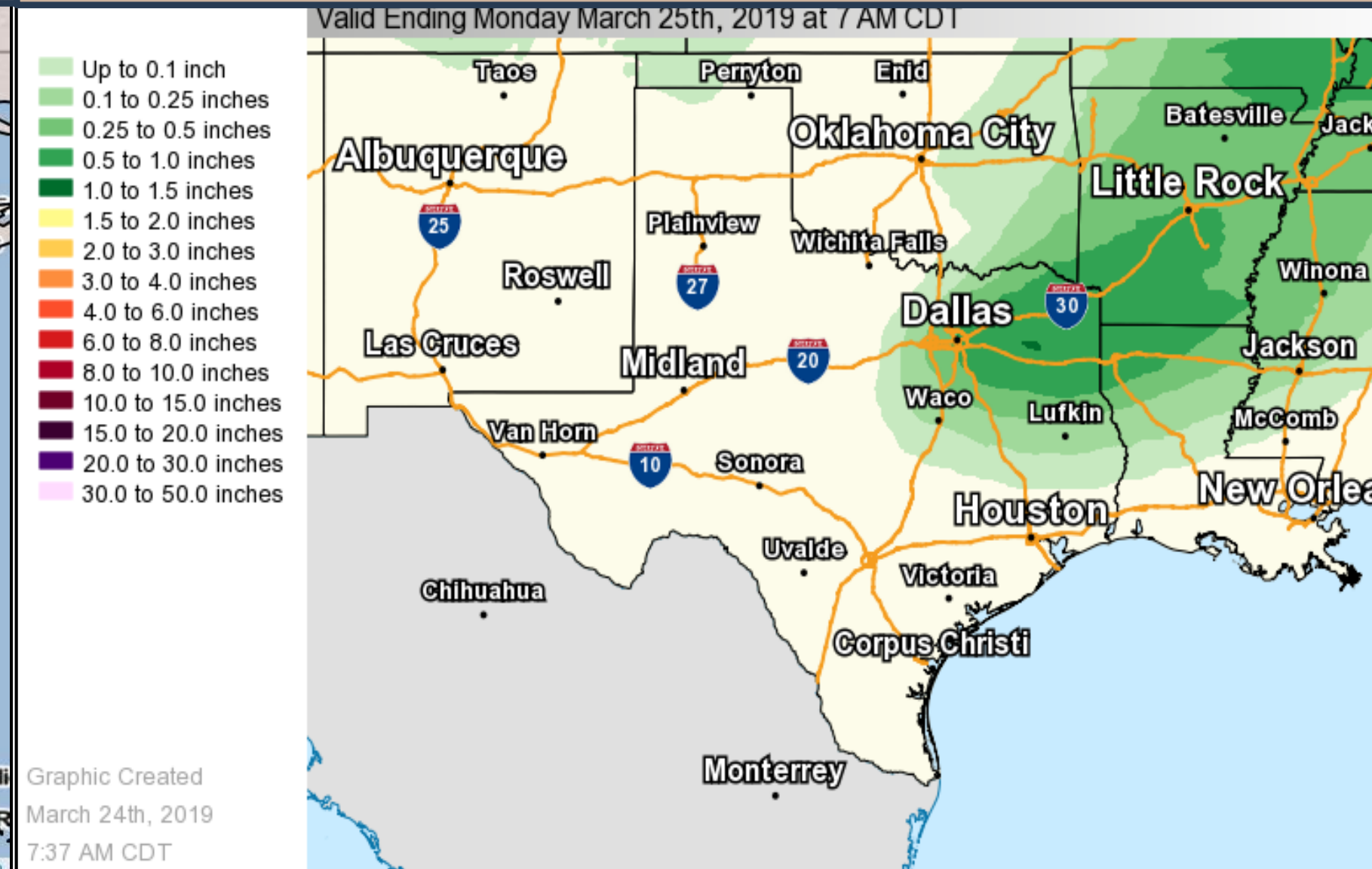


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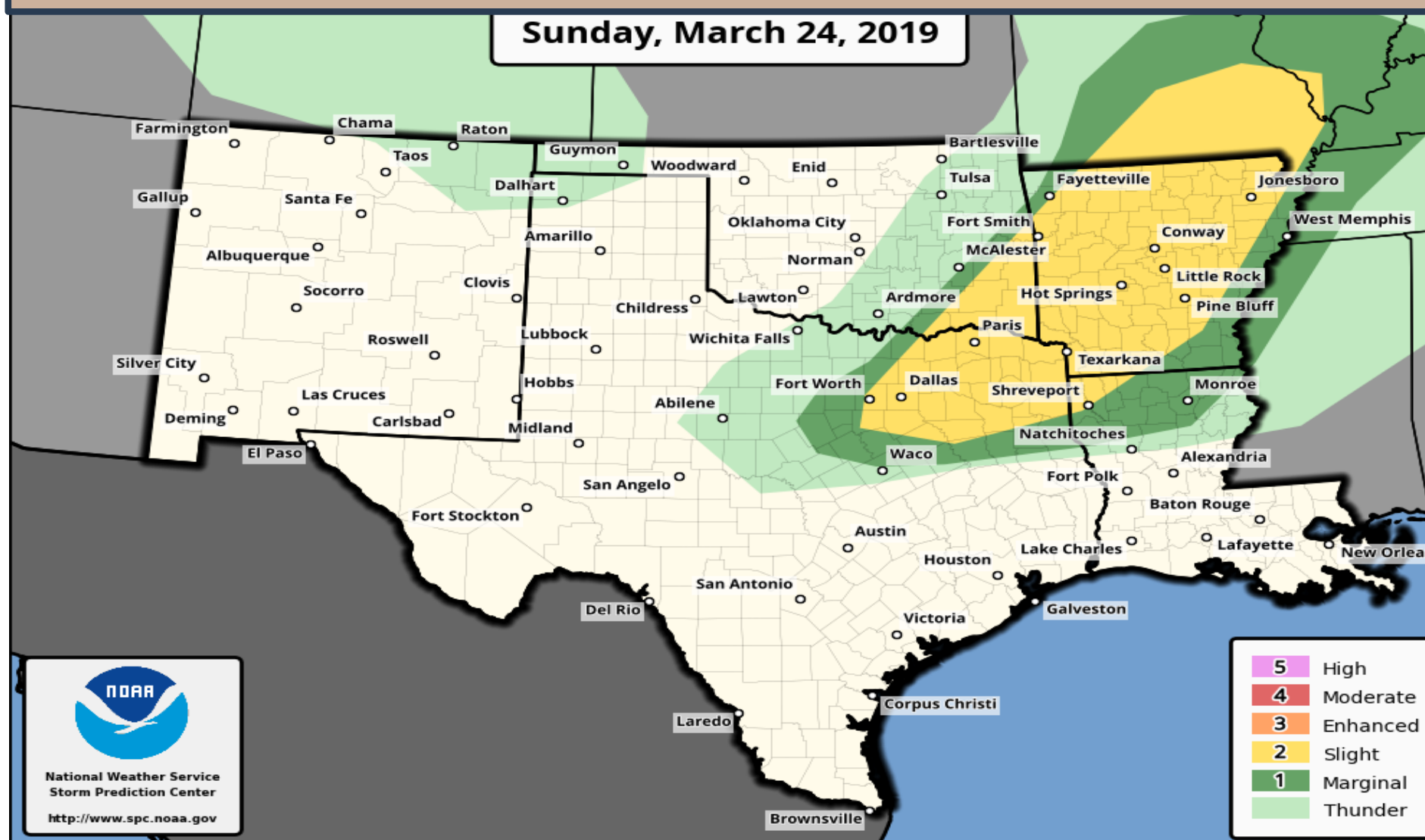
Forecast Chart



Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



Severe thunderstorms capable of mainly large hail and damaging wind gusts are possible across north Texas, southeast Oklahoma, northwest Louisiana, and much of Arkansas from late this afternoon and evening into tonight. Low tornado threat.

Tomorrow's Weather

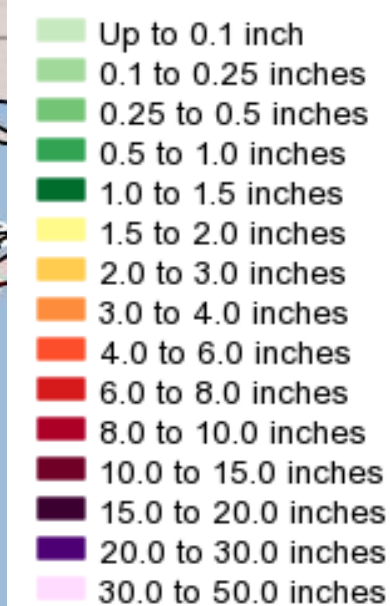
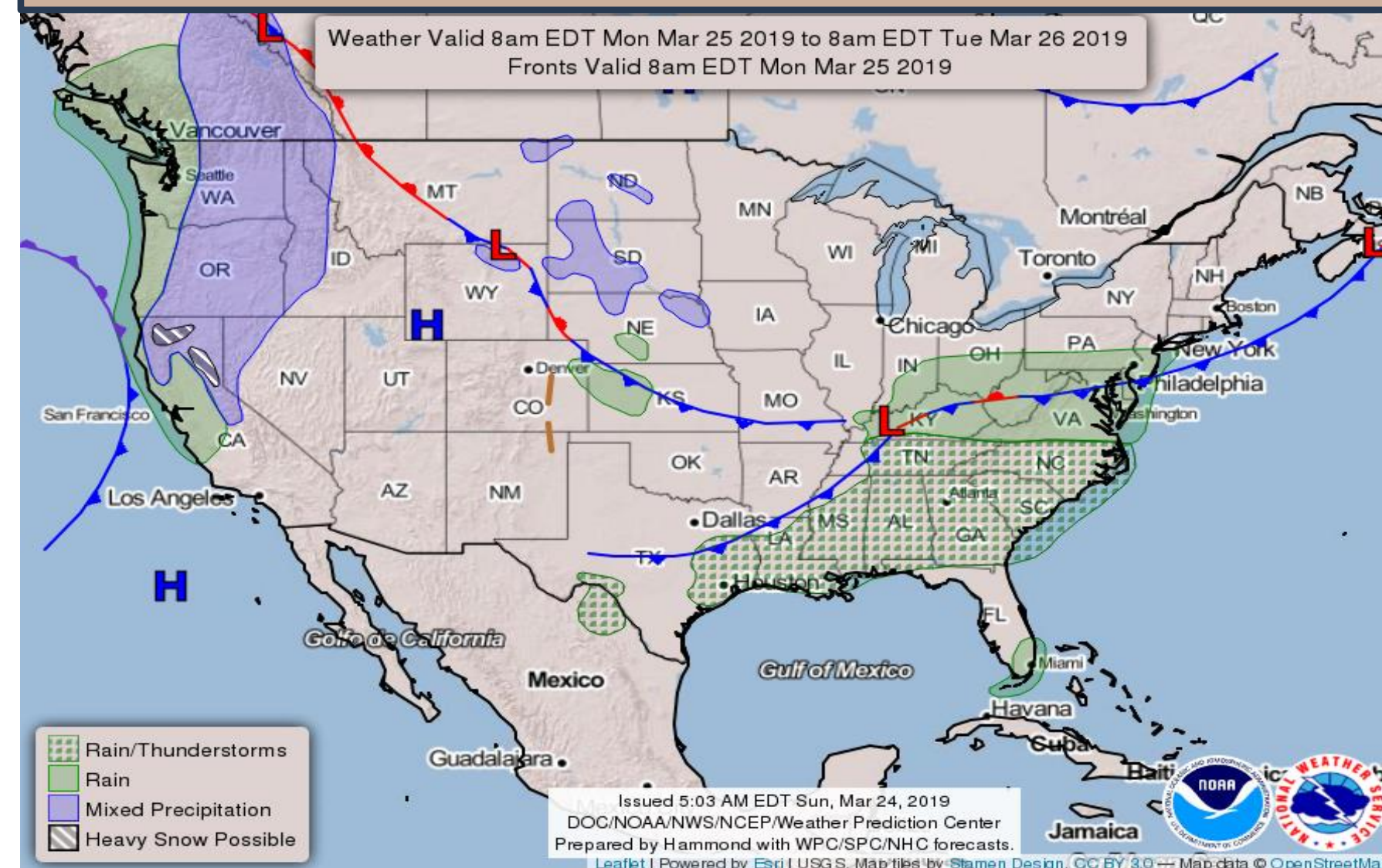


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Forecast Chart

Forecast Rainfall

No significant weather impacts expected.

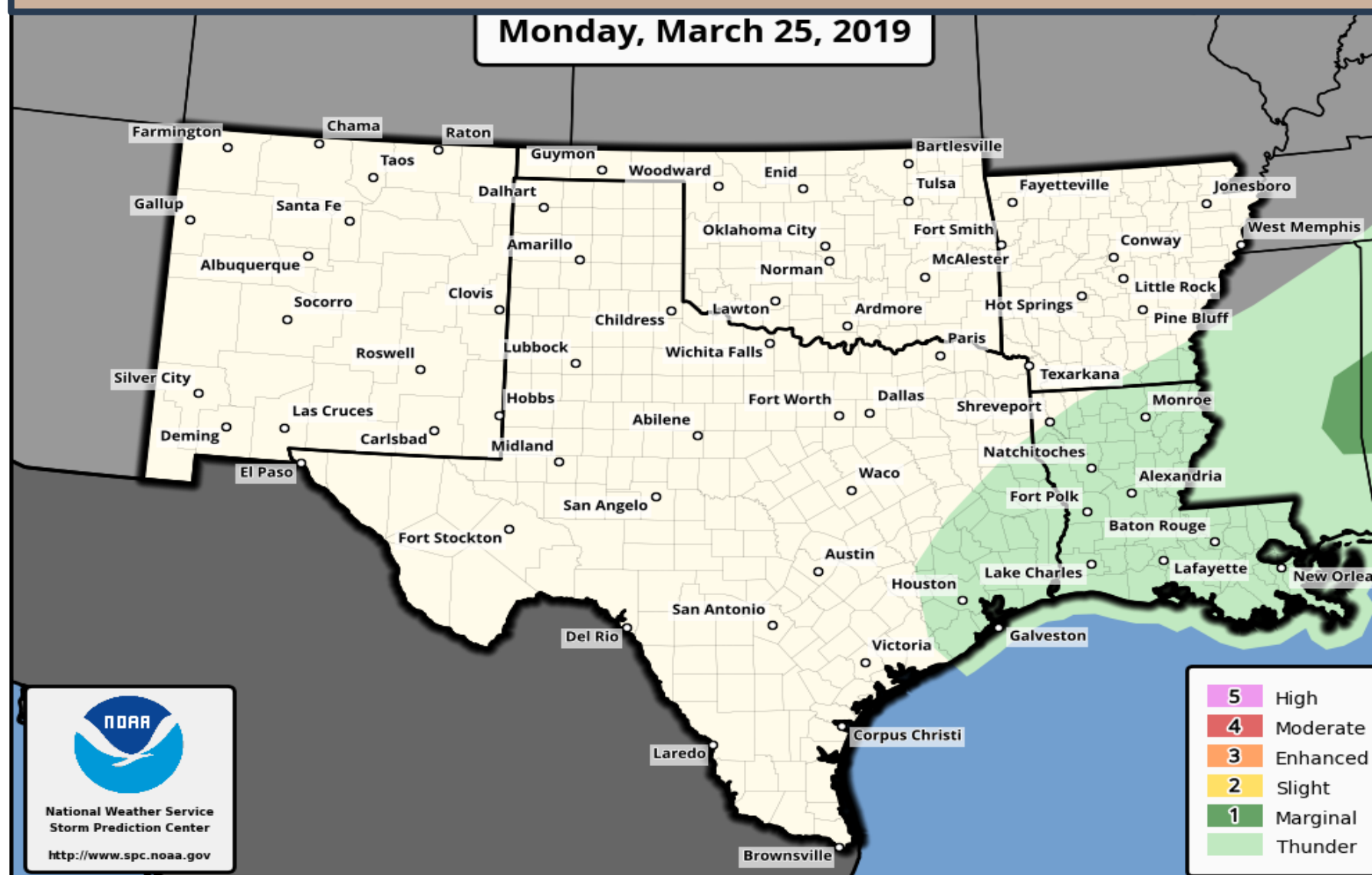


Graphic Created
March 24th, 2019
7:40 AM CDT



Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
March 24th, 2019
7:40 AM CDT



Tuesday's Weather

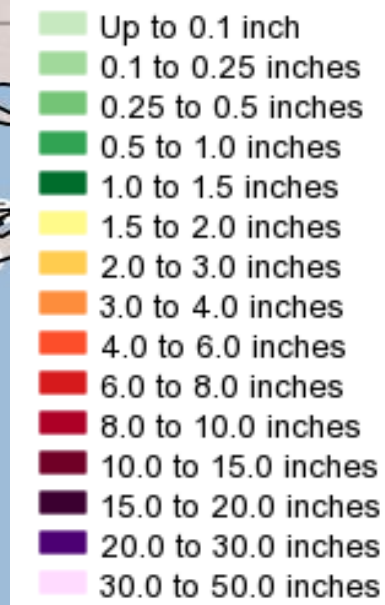
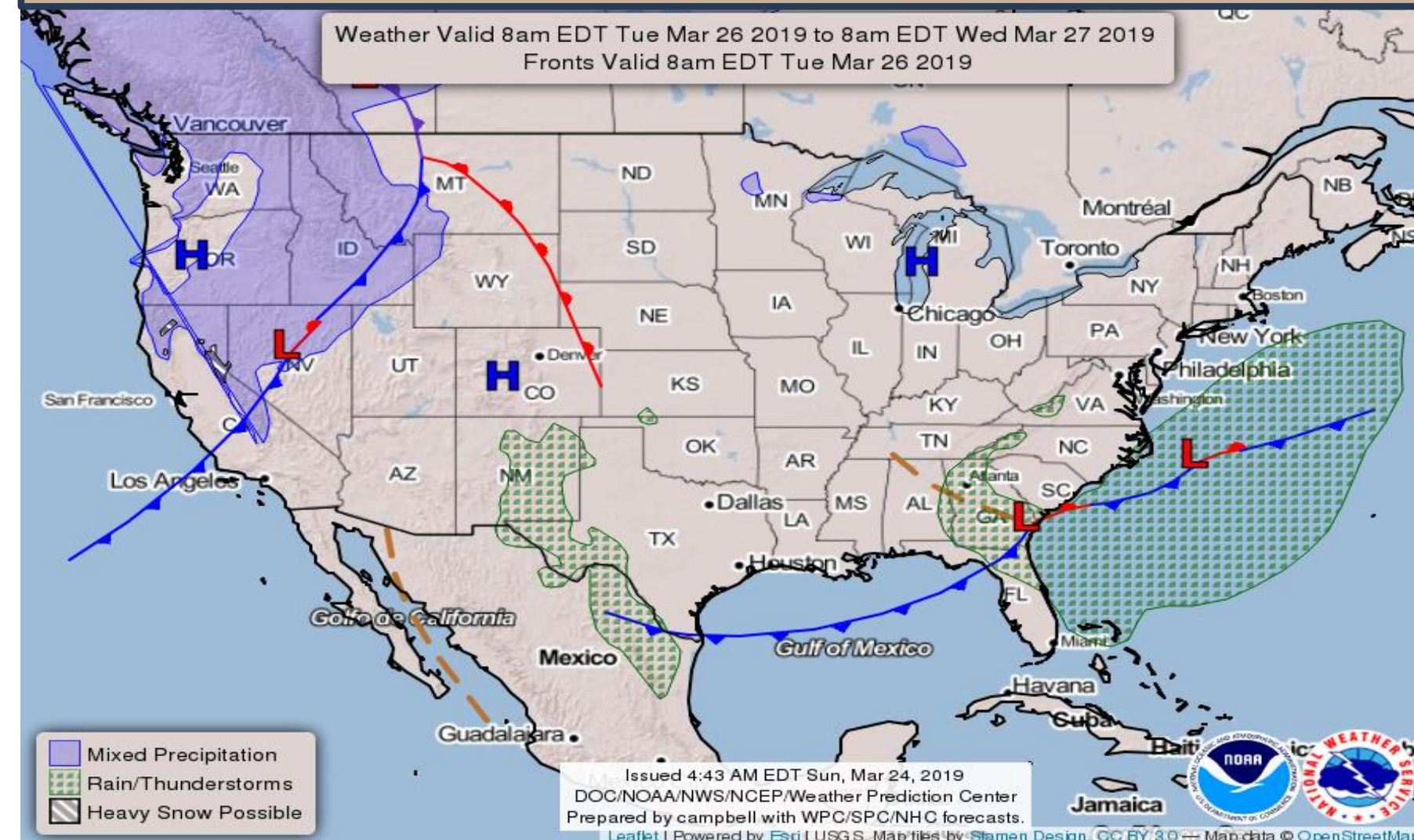


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Forecast Chart

Forecast Rainfall

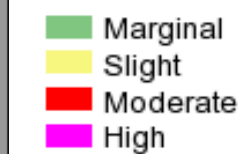
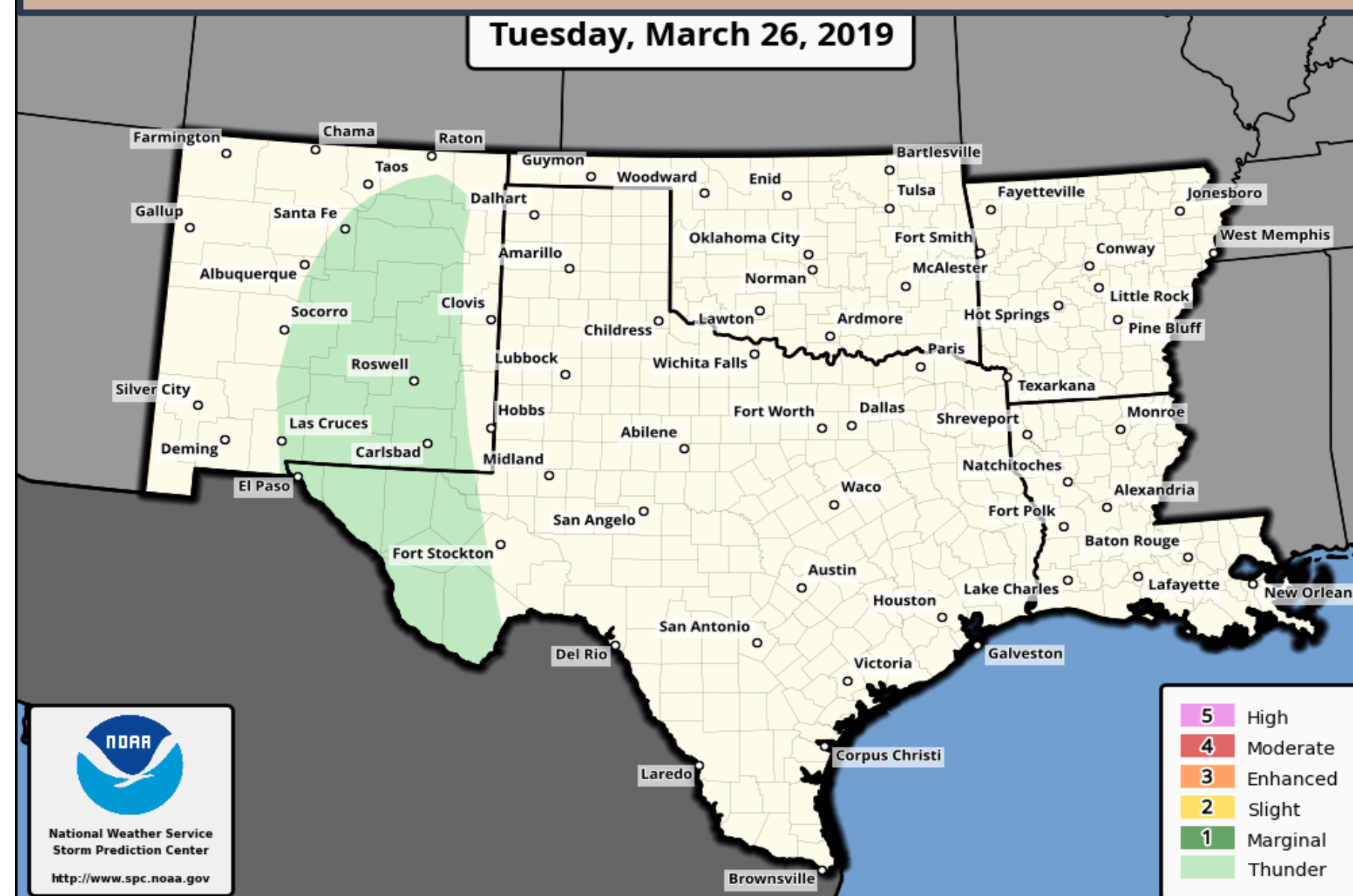
No significant weather impacts expected.



Graphic Created
March 24th, 2019

Severe Weather Outlook

Excessive Rainfall Outlook



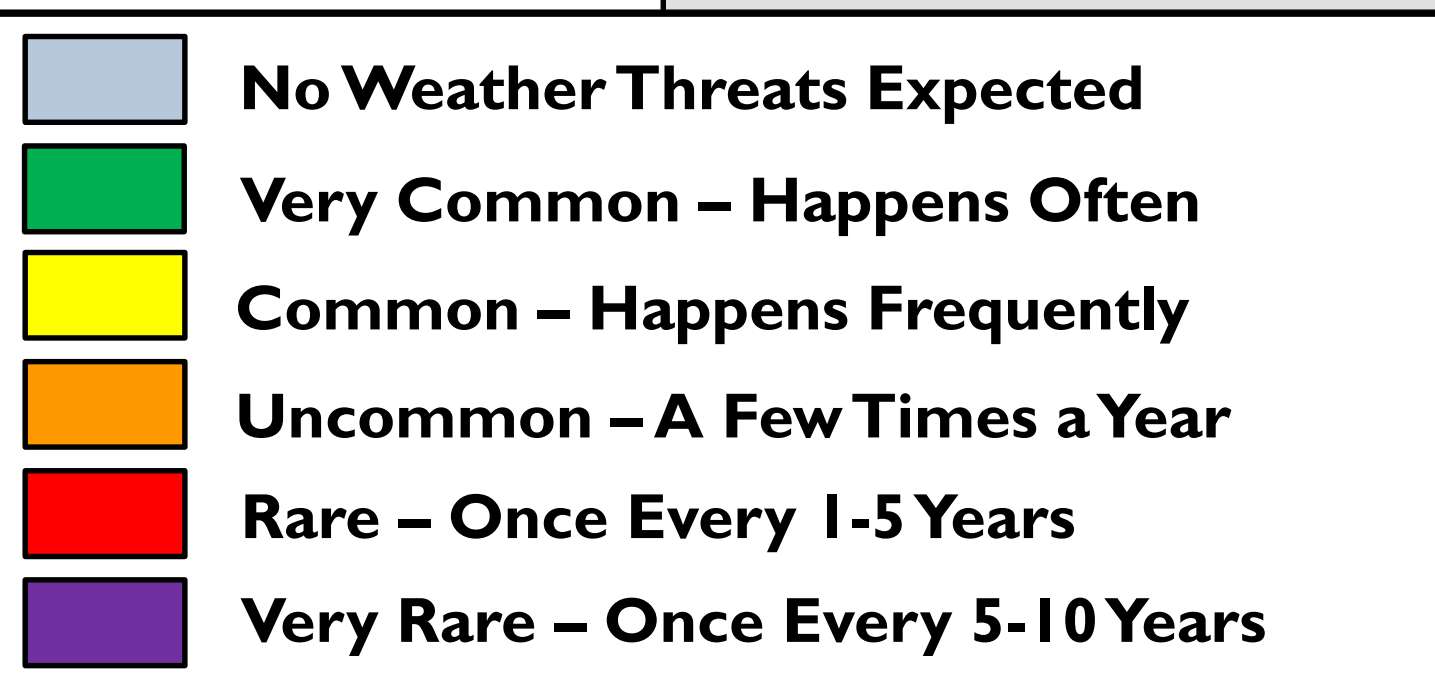
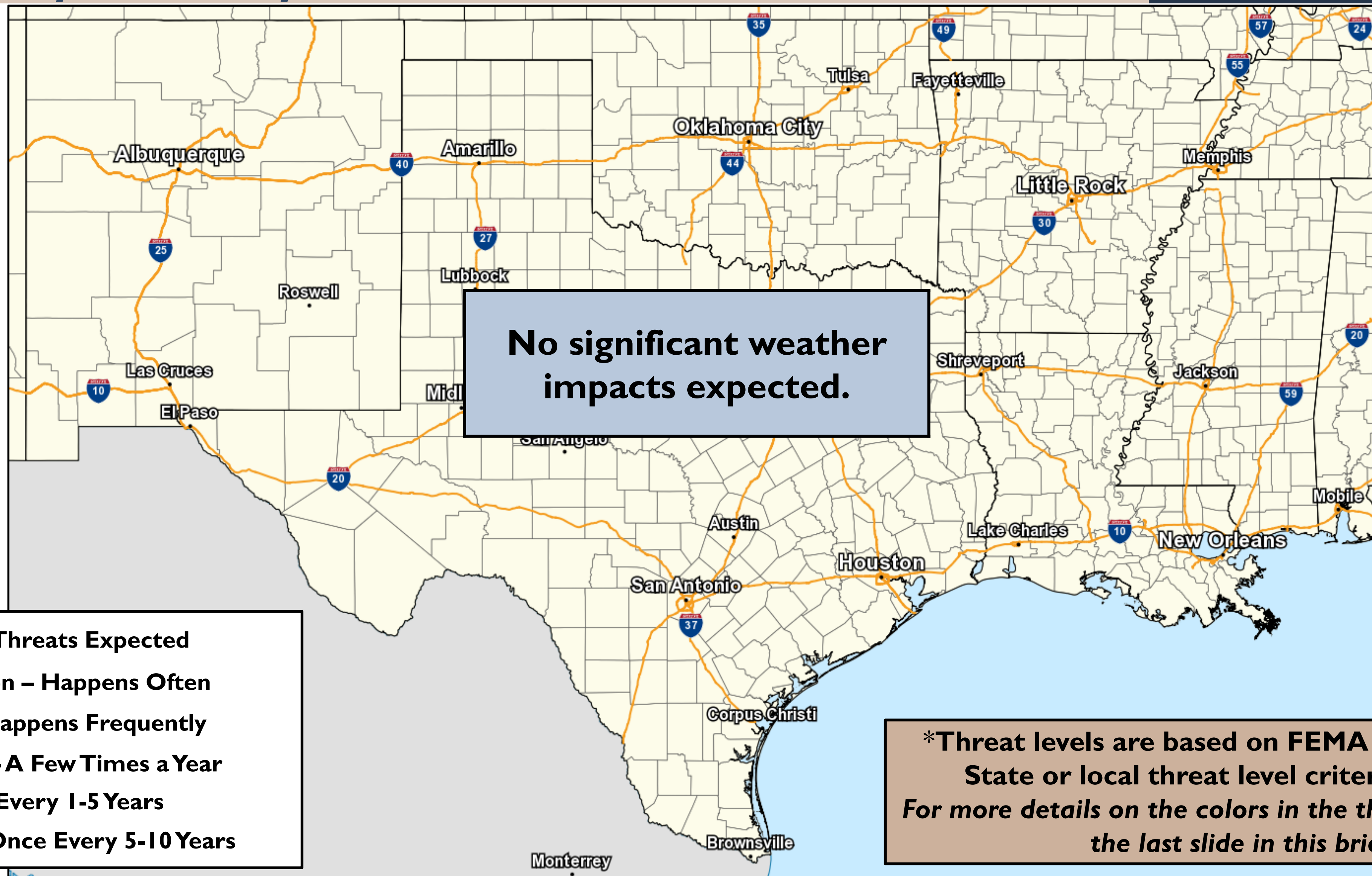
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March 24th, 2019
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Days 4-5 Weather Hazards

Wednesday - Thursday



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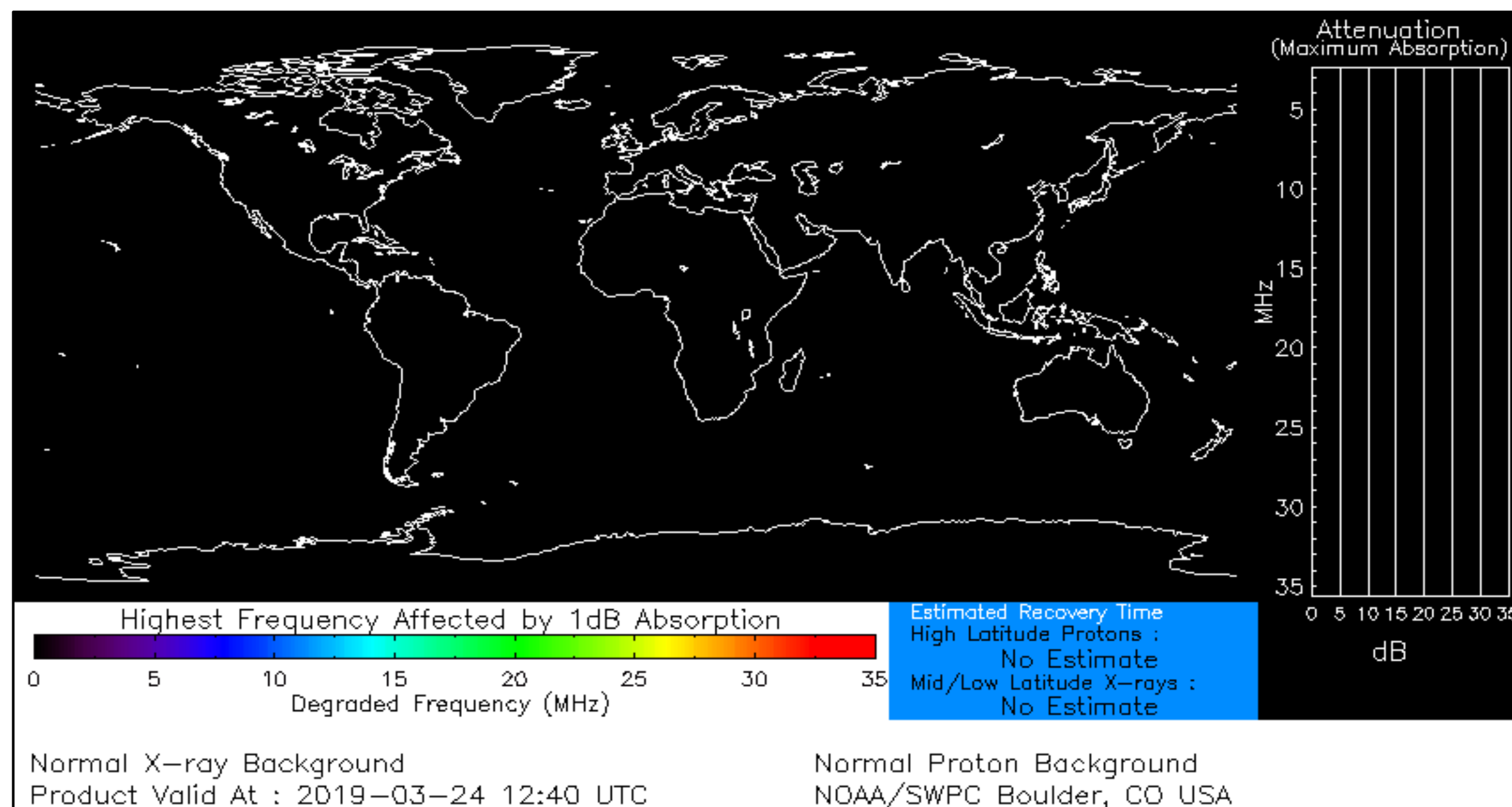
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Space Weather 3-Day Forecast



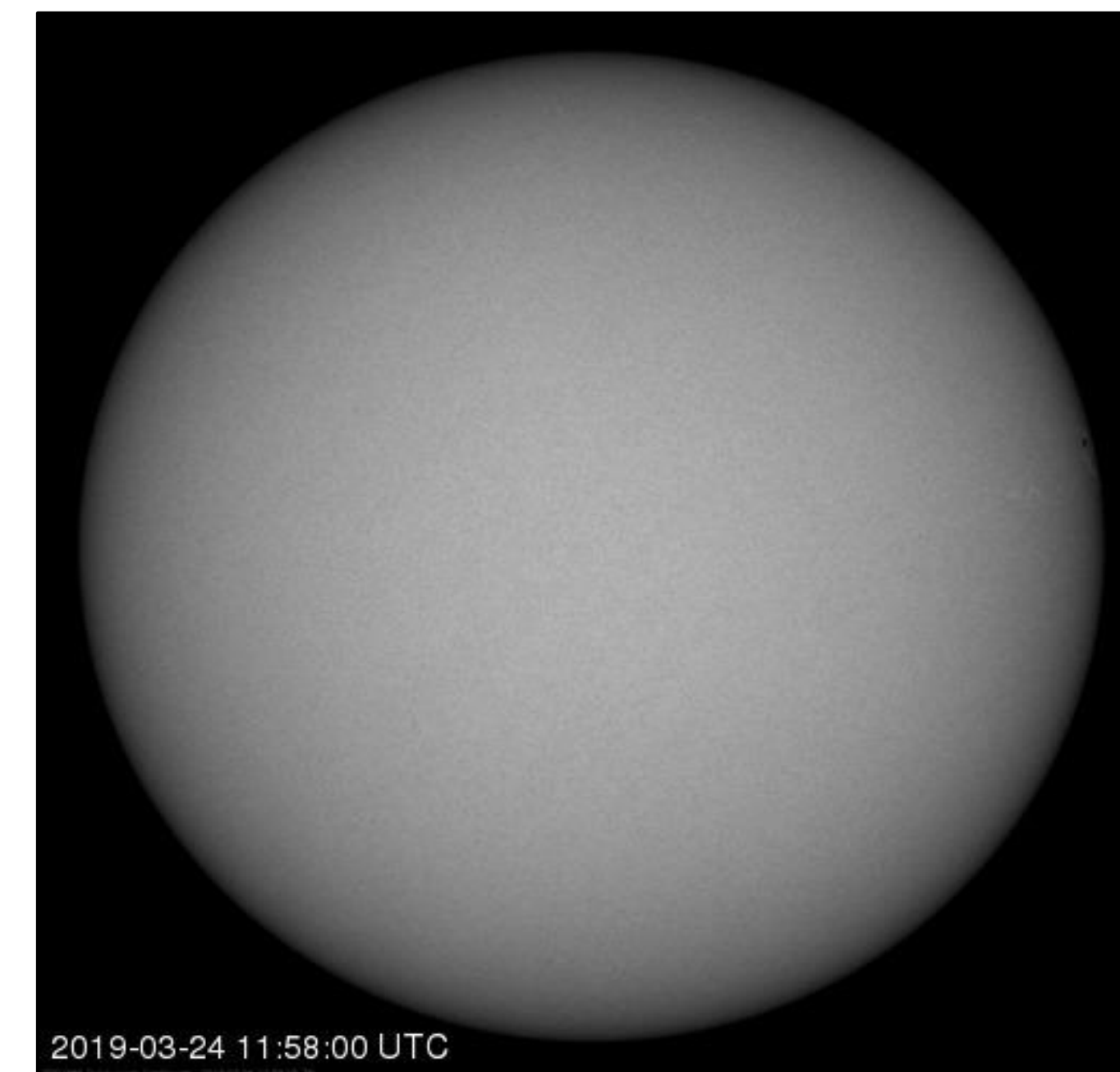
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





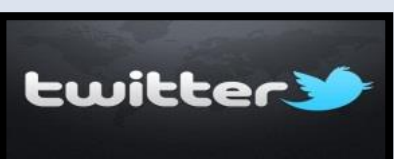
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov